Hydric Soil Interpretations
Hydric Soils List

Greene County, Alabama

NOTE: All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AfB:							
ANGIE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ANGIE	No	---	---	---	---	---
	Leaf	Yes	drainageway	2B3	YES	NO	NO
AfC2:							
ANGIE FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	ANGIE	No	---	---	---	---	---
	Leaf	Yes	drainageway	2B3	YES	NO	NO
AgA:							
ANGIE FINE SANDY LOAM, TERRACE, 0 TO 2 PERCENT SLOPES (ANNEMAINE)	ANGIE	No	---	---	---	---	---
	Leaf	Yes	depression	2B3	YES	NO	NO
AgB:							
ANGIE FINE SANDY LOAM, TERRACE, 2 TO 5 PERCENT SLOPES	ANGIE	No	---	---	---	---	---
	Leaf	Yes	drainageway	2B3	YES	NO	NO
AnD3:							
ANGIE SANDY CLAY LOAM, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	ANGIE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
AS:							
ANGIE-LEAF ASSOCIATION	ANGIE	No	---	---	---	---	---
	LEAF	Yes	drainageway	2B3	YES	NO	NO
Bb:							
BIBB SILT LOAM	BIBB	Yes	drainageway	2B3	YES	NO	NO
BcC:							
BINNSVILLE CLAY, 3 TO 8 PERCENT SLOPES	BINNSVILLE	No	---	---	---	---	---
BeC3:							
BOSWELL CLAY LOAM, 2 TO 8 PERCENT SLOPES, SEVERELY ERODED	BOSWELL	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
BoB2:							
BOSWELL FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	BOSWELL	No	---	---	---	---	---

Hydric Soils List (cont.)

Greene County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BoC2:							
BOSWELL FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	BOSWELL	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
CaB:							
CAHABA FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	CAHABA	No	---	---	---	---	---
	Chastain	Yes	depression	2B3	YES	NO	NO
	Myatt	Yes	drainageway	2B3	YES	NO	NO
Cc:							
CATALPA CLAY	CATALPA	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
Ch:							
CHASTAIN CLAY	CHASTAIN	Yes	depression	2B3	YES	NO	NO
DuA:							
DULAC SILT LOAM, 0 TO 2 PERCENT SLOPES (ANNEMAINE)	DULAC	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Eu:							
EUTAW CLAY	EUTAW	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
Fa:							
FALAYA FINE SANDY LOAM	FALAYA	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Fo:							
FORESTDALE FINE SANDY LOAM	FORESTDALE	Yes	drainageway	2B3	YES	NO	NO
Ga:							
GARNER CLAY	GARNER	Yes	drainageway	2B3	YES	NO	NO
Gu:							
GULLIED LAND	GULLIED LAND	No	---	---	---	---	---
KlA:							
KIPLING LOAM, 0 TO 1 PERCENT SLOPES	KIPLING	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
KlB2:							
KIPLING LOAM, 1 TO 3 PERCENT SLOPES, ERODED	KIPLING	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
KlC2:							
KIPLING LOAM, 3 TO 5 PERCENT SLOPES, ERODED	KIPLING	No	---	---	---	---	---
KlD2:							
KIPLING LOAM, 5 TO 8 PERCENT SLOPES, ERODED	KIPLING	No	---	---	---	---	---

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
LaB:							
LAKELAND FINE SAND, 0 TO 5 PERCENT SLOPES (BIGBEE)	LAKELAND	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
Le:							
LEAF SILT LOAM	LEAF	Yes	drainageway	2B3	YES	NO	NO
LF:							
LEAF-ANGIE ASSOCIATION	ANGIE	No	---	---	---	---	---
	LEAF	Yes	drainageway	2B3	YES	NO	NO
Lp:							
LEEPER CLAY	LEEPER	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
MaD3:							
MACON CLAY LOAM, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	MACON	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
McA:							
MACON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	MACON	No	---	---	---	---	---
McB2:							
MACON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	MACON	No	---	---	---	---	---
McC2:							
MACON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	MACON	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
MgA:							
MAGNOLIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES (FACEVILLE	MAGNOLIA	No	---	---	---	---	---
MgB2:							
MAGNOLIA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED (FACEVILLE)	MAGNOLIA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MgC2:							
MAGNOLIA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED (FACEVILLE)	MAGNOLIA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MgD2:							
MAGNOLIA FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED (FACEVILLE)	MAGNOLIA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MnC3:							
MAGNOLIA SANDY CLAY LOAM, 2 TO 8 PERCENT SLOPES, SEVERELY ERODED (FACEVILLE)	MAGNOLIA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Mr:							
MARIETTA AND LEEPER SOILS	MARIETTA	No	---	---	---	---	---
	LEEPER	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
Ms:							
MASHULAVILLE FINE SANDY LOAM	MASHULAVILLE	Yes	drainageway	2B3	YES	NO	NO
My:							
MYATT FINE SANDY LOAM	MYATT	Yes	depression	2B3	YES	NO	NO
Oc:							
OCHLOCKONEE FINE SANDY LOAM	OCHLOCKONEE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
Oe:							
OCHLOCKONEE FINE SANDY LOAM, LOCAL ALLUVIUM	OCHLOCKONEE	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
OhB2:							
OKTIBBEHA CLAY, 1 TO 3 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
OkB2:							
OKTIBBEHA LOAM, 1 TO 3 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
OoC2:							
OKTIBBEHA SOILS, 3 TO 5 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
OoD2:							
OKTIBBEHA SOILS, 5 TO 8 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
OrA:							
ORA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ORA	No	---	---	---	---	---
OrB2:							
ORA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	ORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
OrC2:							
ORA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	ORA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RfB:							
RUMFORD SANDY LOAM, 0 TO 5 PERCENT SLOPES	RUMFORD	No	---	---	---	---	---
RoE:							
RUSTON COMPLEX, 12 TO 25 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RsA:							
RUSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES (BAMA)	RUSTON	No	---	---	---	---	---
RsB:							
RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES (BAMA)	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RsC2:							
RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RsD2:							
RUSTON FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	RUSTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
RuB:							
RUSTON FINE SANDY LOAM, TERRACE, 0 TO 5 PERCENT SLOPES	RUSTON	No	---	---	---	---	---
SaA:							
SAVANNAH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Mashulaville	Yes	depression	2B3	YES	NO	NO
SaB:							
SAVANNAH FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Mashulaville	Yes	drainageway	2B3	YES	NO	NO
SaC2:							
SAVANNAH FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SeA:							
SAWYER FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SAWYER	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Myatt	Yes	depression	2B3	YES	NO	NO
SfA:							
SEQUATCHIE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SEQUATCHIE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Myatt	Yes	depression	2B3	YES	NO	NO
SgC3:							
SHUBUTA CLAY LOAM, 2 TO 8 PERCENT SLOPES, SEVERELY EROD ED	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
ShA:							
SHUBUTA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SHUBUTA	No	---	---	---	---	---

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ShB2:							
SHUBUTA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
ShC2:							
SHUBUTA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SmD2:							
SHUBUTA-BOSWELL COMPLEX, 8 TO 12 PERCENT SLOPES, ERODED	SHUBUTA	No	---	---	---	---	---
	BOSWELL	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SmD3:							
SHUBUTA-BOSWELL COMPLEX, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED	SHUBUTA	No	---	---	---	---	---
	BOSWELL	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SNE:							
SHUBUTA-MAGNOLIA-FALAYA ASSOCIATION, HILLY	SHUBUTA	No	---	---	---	---	---
	MAGNOLIA	No	---	---	---	---	---
	FALAYA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
St:							
STOUGH FINE SANDY LOAM	STOUGH	No	---	---	---	---	---
	Mashulaville	Yes	depression	2B3	YES	NO	NO
SuB2:							
SUMTER SILTY CLAY, 1 TO 3 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
SuC2:							
SUMTER SILTY CLAY, 3 TO 5 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
SuD2:							
SUMTER SILTY CLAY, 5 TO 12 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
SwB2:							
SUMTER-WATSONIA COMPLEX, 1 TO 5 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	WATSONIA	No	---	---	---	---	---
SwE2:							
SUMTER-WATSONIA COMPLEX, 5 TO 17 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	WATSONIA	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Tr:							
TRINITY CLAY	TRINITY	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
TuE:							
TROUP-LUCY COMPLEX, 8 TO 25 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	LUCY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
VaA:							
VAIDEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	VAIDEN	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
VaB2:							
VAIDEN SILTY CLAY, 1 TO 3 PERCENT SLOPES, ERODED	VAIDEN	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
VaC2:							
VAIDEN SILTY CLAY, 3 TO 5 PERCENT SLOPES, ERODED	VAIDEN	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B2,4	YES	YES	NO
WaB:							
WAGRAM LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES (BONNEAU)	WAGRAM	No	---	---	---	---	---
WaC:							
WAGRAM LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	WAGRAM	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

FOOTNOTES:

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.